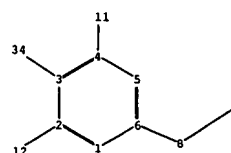
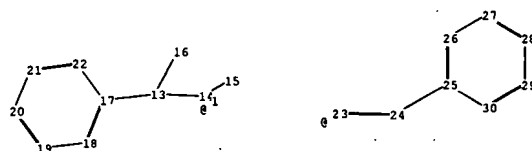
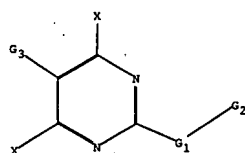
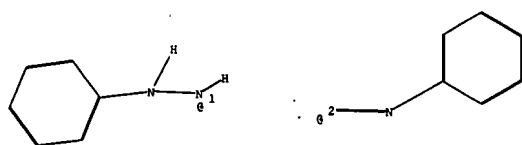


EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1014	(544/316).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:03
L2	4	((("6525060") or ("5654285"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:07
L3	65	larsson.inv. and ulf.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:07
L4	3	Radevik.inv. and kajsa.inv.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/29 14:08



chain nodes :

8 9 11 12 13 14 15 16 23 24 34

ring nodes :

1 2 3 4 5 6 17 18 19 20 21 22 25 26 27 28 29 30

chain bonds :

2-12 3-34 4-11 6-8 8-9 13-14 13-16 13-17 14-15 23-24 24-25

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22
25-26 25-30 26-27 27-28 28-29 29-30

exact/norm bonds :

3-34 6-8 8-9 13-14 13-17 23-24 24-25

exact bonds :

2-12 4-11 13-16 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22
25-26 25-30 26-27 27-28 28-29 29-30

isolated ring systems :

containing 1 : 17 : 25 :

G1:O,S

G2:Cb,Ak

G3:NH2,NO2,[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS
11:CLASS

12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom
18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:Atom
26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 34:CLASS

10/599,377

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PASSWORD:

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NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/Caplus enhanced with utility model patents from China
NEWS 6 JUL 16 Caplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/Caplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 BEILSTEIN updated with new compounds
NEWS 12 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 13 AUG 13 CA/Caplus enhanced with additional kind codes for granted patents
NEWS 14 AUG 20 CA/Caplus enhanced with CAS indexing in pre-1907 records
NEWS 15 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 16 AUG 27 USPATOLD now available on STN
NEWS 17 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 18 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 19 SEP 13 FORIS renamed to SOFIS
NEWS 20 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 21 SEP 17 CA/Caplus enhanced with printed CA page images from 1967-1998
NEWS 22 SEP 17 Caplus coverage extended to include traditional medicine patents
NEWS 23 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
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10/599,377

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:45:49 ON 29 SEP 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:46:01 ON 29 SEP 2007

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on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10599377.str



chain nodes :

8 9 11 12 13 14 15 16 23 24 34

ring nodes :

1 2 3 4 5 6 17 18 19 20 21 22 25 26 27 28 29 30

chain bonds :

2-12 3-34 4-11 6-8 8-9 13-14 13-16 13-17 14-15 23-24 24-25

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 25-26
25-30 26-27 27-28 28-29 29-30

exact/norm bonds :

3-34 6-8 8-9 13-14 13-17 23-24 24-25

exact bonds :

2-12 4-11 13-16 14-15

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 17-18 17-22 18-19 19-20 20-21 21-22 25-26
25-30 26-27 27-28 28-29 29-30

isolated ring systems :

containing 1 : 17 : 25 :

G1:O,S

G2:Cb,Ak

G3:NH2,NO2,[*1],[*2]

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 8:CLASS 9:CLASS 11:CLASS
12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom 22:Atom 23:CLASS 24:CLASS 25:Atom 26:Atom 27:Atom 28:Atom
29:Atom 30:Atom 34:CLASS

10/599,377

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 13:46:27 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5 TO ITERATE

100.0% PROCESSED 5 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**

PROJECTED ITERATIONS: 5 TO 234

PROJECTED ANSWERS: 1 TO 80

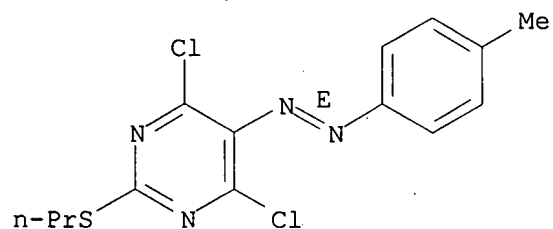
L2 1 SEA SSS SAM L1

=> d scan

10/599,377

L2 1 ANSWERS REGISTRY . COPYRIGHT 2007 ACS on STN
IN Pyrimidine, 4,6-dichloro-5-[(1E)-(4-methylphenyl)azo]-2-(propylthio)-
(9CI)
MF C14 H14 Cl2 N4 S

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

10/599,377

=> s l1 sss ful

FULL SEARCH INITIATED 13:46:42 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 184 TO ITERATE

100.0% PROCESSED 184 ITERATIONS 15 ANSWERS
SEARCH TIME: 00.00.01

L3 15 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
172.10	172.31

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 13:46:47 ON 29 SEP 2007
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FILE LAST UPDATED: 28 Sep 2007 (20070928/ED)

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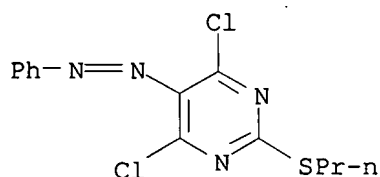
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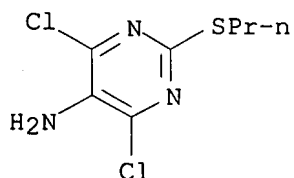
10/599,377

L4 ANSWER 1 OF 47. CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:934078 CAPLUS
DN 147:301189
TI metal-catalyzed reduction of 5-(aryl-diazenyl)-4,6-dihalo-pyrimidine
IN Quittmann, Wilhelm; Zhu, Wei; Ye, Feng; Chen, Rongmin
PA Lonza A.-G., Switz.; Lonza Guangzhou Research and Development Center Ltd.
SO PCT Int. Appl., 25pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2007093368	A1	20070823	WO 2007-EP1216	20070213
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	RW:				
	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
PRAI	EP 2006-2822	A	20060213		
	EP 2006-9627	A	20060510		
OS	CASREACT 147:301189				
IT	946855-77-2P				
	RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (metal-catalyzed reduction of 5-(aryl-diazenyl)-4,6-dihalo-pyrimidine)				
RN	946855-77-2 CAPLUS				
CN	INDEX NAME NOT YET ASSIGNED				



IT 145783-15-9P
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
(metal-catalyzed reduction of 5-(aryl-diazenyl)-4,6-dihalo-pyrimidine)
RN 145783-15-9 CAPLUS
CN 5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME)

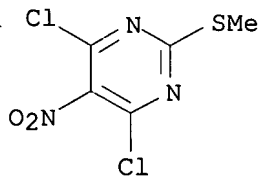


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

10/599,377

L4 ANSWER 2 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2007:346957 CAPLUS
DN 146:521582
TI Utility of 4,6-dichloro-2-(methylthio)-5-nitropyrimidine. Part 3:
Regioselective solid-phase synthesis of a 2,6,8,9-tetrasubstituted purine
library
AU Hammarstroem, Lars G. J.; Smith, David B.; Talamas, Francisco X.
CS Roche Palo Alto LLC, Palo Alto, CA, 94304, USA
SO Tetrahedron Letters (2007), 48(16), 2823-2827
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Ltd.
DT Journal
LA English
OS CASREACT 146:521582
IT 1979-96-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(regioselective solid-phase synthesis of tetrasubstituted purine
library via reductive amination of resin, substitution of
dichloromethylthionitropyrimidine and subsequent oxidation, reduction,
cyclization and cleavage.)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 3 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:1103758 CAPLUS

DN 143:387052

TI Chemical process for preparing aminopyrimidines via hydrogenation

IN Larsson, Ulf; Radevik, Kajsa

PA Astrazeneca AB, Swed.; Astrazeneca UK Limited

SO PCT Int. Appl., 11 pp.

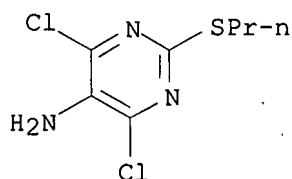
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

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PI	WO 2005095358	A2	20051013	WO 2005-GB1188	20050329
	WO 2005095358	A3	20060105		
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	RW:				
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	AU 2005227727	A1	20051013	AU 2005-227727	20050329
	CA 2560094	A1	20051013	CA 2005-2560094	20050329
	EP 1751117	A2	20070214	EP 2005-729737	20050329
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	CN 1938284	A	20070328	CN 2005-80010284	20050329
	BR 2005009323	A	20070904	BR 2005-9323	20050329
	NO 2006004117	A	20061030	NO 2006-4117	20060913
	IN 2006DN05348	A	20070713	IN 2006-DN5348	20060915
	US 2007219371	A1	20070920	US 2006-599377	20060927
	MX 2006PA11235	A	20061129	MX 2006-PA11235	20060929
PRAI	SE 2004-1001	A	20040331		
	WO 2005-GB1188	W	20050329		
OS	CASREACT 143:387052				
IT	145783-15-9P, 4,6-Dichloro-2-(propylthio)pyrimidin-5-amine				
	RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)				
	(chemical process for preparing aminopyrimidines via hydrogenation)				
RN	145783-15-9 CAPLUS				
CN	5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME)				



IT 145783-14-8, 4,6-Dichloro-5-nitro-2-(propylthio)pyrimidine
376608-73-0

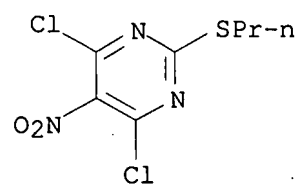
RL: RCT (Reactant); RACT (Reactant or reagent)

(chemical process for preparing aminopyrimidines via hydrogenation)

RN 145783-14-8 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)

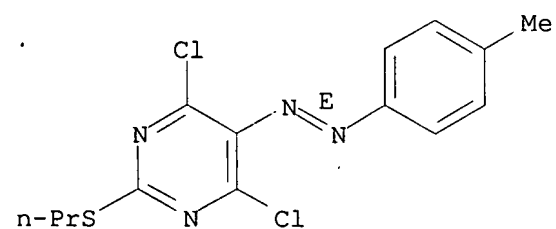
10/599,377



RN 376608-73-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-[(1E)-(4-methylphenyl)azo]-2-(propylthio)-
(9CI) (CA INDEX NAME)

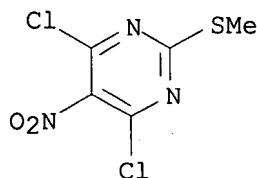
Double bond geometry as shown.



10/599,377

L4 ANSWER 4 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2004:20688 CAPLUS
 DN 140:77160
 TI Preparation of aminopurines from nitropyrimidines.
 IN Hammarstroem, Lars G. J.; Krauss, Nancy Elisabeth; Labadie, Sharada
 Shenvi; Smith, David Bernard; Talamas, Francisco Xavier
 PA F. Hoffmann-La Roche A.-G., Switz.
 SO PCT Int. Appl., 38 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

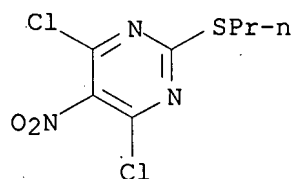
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	PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA,				
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	KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,				
	FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,				
	BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2488562	A1	20040108	CA 2003-2488562	20030623
	AU 2003279690	A1	20040119	AU 2003-279690	20030623
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	EP 1519938	B1	20070411		
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	IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	CN 1665814	A	20050907	CN 2003-815134	20030623
	JP 2005535631	T	20051124	JP 2004-516636	20030623
	US 2004034224	A1	20040219	US 2003-608657	20030627
	US 7105666	B2	20060912		
PRAI	US 2002-392081P	P	20020627		
	WO 2003-EP6568	W	20030623		
OS	MARPAT 140:77160				
IT	1979-96-0, 4,6-Dichloro-2-methylthio-5-nitropyrimidine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of aminopurines from nitropyrimidines)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



10/599,377

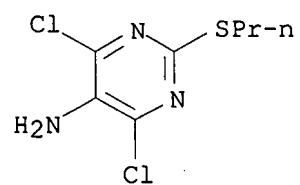
L4 ANSWER 5 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:2886 CAPLUS
DN 140:77157
TI Preparation of novel purine- or pyrrolo[2,3-d]pyrimidine-2-carbonitriles
for treating diseases associated with cysteine protease activity
IN Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004000843	A1	20031231	WO 2003-SE1079	20030623
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003243096	A1	20040106	AU 2003-243096	20030623
	EP 1532148	A1	20050525	EP 2003-761002	20030623
	EP 1532148	B1	20070117		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005533804	T	20051110	JP 2004-515329	20030623
	ES 2279162	T3	20070816	ES 2003-3761002	20030623
	US 2005203107	A1	20050915	US 2004-518815	20041220
PRAI	SE 2002-1980	A	20020624		
	WO 2003-SE1079	W	20030623		
OS	MARPAT 140:77157				
IT	145783-14-8, 4,6-Dichloro-5-nitro-2-(propylthio)pyrimidine				
	145783-15-9				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of purine- or pyrrolo[2,3-d]pyrimidine-2-carbonitriles for treating diseases associated with cysteine protease activity)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



RN 145783-15-9 CAPLUS
CN 5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME)

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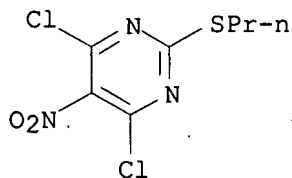


RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 6 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2004:2865 CAPLUS
DN 140:77167
TI Preparation and new use of pyrimidine- or triazine-2-carbonitriles for
treating diseases associated with cysteine protease activity
IN Bailey, Andrew; Pairaudeau, Garry; Patel, Anil; Thom, Stephen
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 41 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

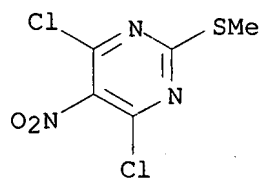
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004000819	A1	20031231	WO 2003-SE1078	20030623
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003243095	A1	20040106	AU 2003-243095	20030623
	EP 1532121	A1	20050525	EP 2003-761001	20030623
	EP 1532121	B1	20070214		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
	JP 2005533803	T	20051110	JP 2004-515328	20030623
	AT 353880	T	20070315	AT 2003-761001	20030623
	ES 2280794	T3	20070916	ES 2003-3761001	20030623
	US 2005222152	A1	20051006	US 2004-518817	20041220
	US 7125881	B2	20061024		
PRAI	SE 2002-1976	A	20020624		
	WO 2003-SE1078	W	20030623		
OS	MARPAT 140:77167				
IT	145783-14-8, 4,6-Dichloro-5-nitro-2-(propylthio)pyrimidine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation and new use of pyrimidine- or triazine-2-carbonitriles for treating diseases associated with cysteine protease activity)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 7 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:807894 CAPLUS
DN 139:350576
TI Utility of 4,6-dichloro-2-(methylthio)-5-nitropyrimidine. Part 2: solution
phase synthesis of tetrasubstituted purines
AU Hammarstrom, Lars G. J.; Meyer, Michael E.; Smith, David B.; Talamas,
Francisco X.
CS Roche Palo Alto, Palo Alto, CA, 94304, USA
SO Tetrahedron Letters (2003), 44(46), 8361-8363
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science B.V.
DT Journal
LA English
OS CASREACT 139:350576
IT 1979-96-0, 4,6-Dichloro-2-methylthio-5-nitropyrimidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(sequential amination of, with N-methylbenzylamine and isopropylamine;
preparation of tetrasubstituted purines via solution-phase elaboration of
dichloro(methylthio)nitropyrimidine catalyzed by chromium chloride)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)

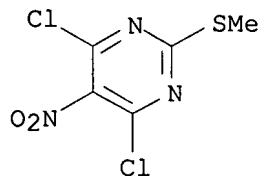


RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 8 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:777793 CAPLUS
DN 139:292251
TI Preparation of imidazopyridines as kinase inhibitors
IN Bailey, Nicholas; Bamford, Mark James; Garland, Stephen; Goodman, Krista
B.; Haifeng, Cui; Hilfiker, Mark A.; Lee, Dennis; Panchal, Terence Aaron;
Stavenger, Robert A.; Wilson, David Matthew; Witherington, Jason
PA Glaxo Group Limited, UK
SO PCT Int. Appl., 187 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003080610	A1	20031002	WO 2003-GB1205	20030321
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2003215753	A1	20031008	AU 2003-215753	20030321
	EP 1490367	A1	20041229	EP 2003-744904	20030321
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	JP 2005526802	T	20050908	JP 2003-578364	20030321
	US 2005197328	A1	20050908	US 2004-508760	20040922
PRAI	GB 2002-6860	A	20020322		
	WO 2003-GB1205	W	20030321		
OS	MARPAT 139:292251				
IT	1979-96-0, 4,6-Dichloro-2-(methylsulfanyl)-5-nitropyrimidine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of imidazopyridines as kinase inhibitors)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				

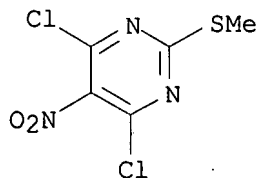


RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 9 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2003:22859 CAPLUS
DN 138:89818
TI Preparation of pyridine and pyrimidine N-heterocyclic p38 kinase
inhibitors for treating TNF- α mediated disorders
IN Ahmed, Gulzar; Metzger, Axel; Wroblewski, Stephen T.; Henderson, Ian; Wen,
James; Diller, David J.; Leftheris, Katerina
PA Bristol-Myers Squibb Company, USA; Pharmacopeia, Inc.
SO PCT Int. Appl., 134 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

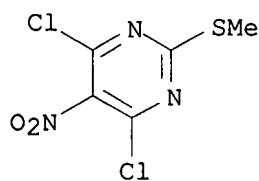
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003002544	A1	20030109	WO 2002-US20341	20020626
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: CH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2451128	A1	20030109	CA 2002-2451128	20020626
	AU 2002316421	A1	20030303	AU 2002-316421	20020626
	US 2003139435	A1	20030724	US 2002-183179	20020626
	EP 1406875	A1	20040414	EP 2002-746724	20020626
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004535447	T	20041125	JP 2003-508925	20020626
	HU 200401711	A2	20041228	HU 2004-1711	20020626
	US 2006276488	A1	20061207	US 2006-485075	20060712
	US 7253174	B2	20070807		
PRAI	US 2001-301020P	P	20010626		
	US 2002-183179	A1	20020626		
	WO 2002-US20341	W	20020626		
OS	MARPAT 138:89818				
IT	1979-96-0P, 4,6-Dichloro-2-methylsulfanyl-5-nitropyrimidine				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of pyridine and pyrimidine N-heterocyclic p38 kinase inhibitors for treating TNF- α mediated disorders)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 10 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:788564 CAPLUS
DN 138:55795
TI Utility of 4,6-dichloro-2-(methylthio)-5-nitropyrimidine. An efficient
solid-phase synthesis of olomoucine
AU Hammarstrom, Lars G. J.; Smith, David B.; Talamas, Francisco X.; Labadie,
Sharada S.; Krauss, Nancy E.
CS Inflammatory and Viral Diseases Unit, Roche Bioscience, Palo Alto, CA,
94304-1397, USA
SO Tetrahedron Letters (2002), 43(45), 8071-8073
CODEN: TELEAY; ISSN: 0040-4039
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 138:55795
IT 1979-96-0, 4,6-Dichloro-2-(methylthio)-5-nitropyrimidine
RL: RCT (Reactant); RACT (Reactant or reagent)
(solid-phase synthesis of olomoucine from 4,6-Dichloro-2-(methylthio)-5-
nitropyrimidine)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)

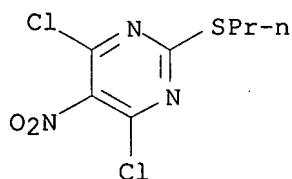


RE.CNT 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 11 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:368479 CAPLUS
DN 136:369722
TI Preparation and use of 1,2,3-triazolo[4,5-d]pyrimidines as P2T receptor
ligands
IN Guile, Simon; Martin, Barrie
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 27 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038571	A1	20020516	WO 2001-SE2472	20011107
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 200212941	A	20020521	AU 2002-12941	20011107
	EP 1335918	A1	20030820	EP 2001-981286	20011107
	EP 1335918	B1	20060913		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004513173	T	20040430	JP 2002-541103	20011107
	AT 339420	T	20061015	AT 2001-981286	20011107
	ES 2271083	T3	20070416	ES 2001-1981286	20011107
	US 2004029899	A1	20040212	US 2003-399748	20030421
	US 6844348	B2	20050118		
	HK 1056361	A1	20060105	HK 2003-108712	20031128
	US 2005143399	A1	20050630	US 2004-8895	20041210
PRAI	SE 2000-4098	A	20001109		
	WO 2001-SE2472	W	20011107		
	US 2003-399748	A3	20030421		
OS	MARPAT 136:369722				
IT	145783-14-8, 4,6-Dichloro-5-nitro-2-propylthiopyrimidine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reactant; preparation and use of 1,2,3-triazolo[4,5-d]pyrimidines as P2T receptor ligands)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				

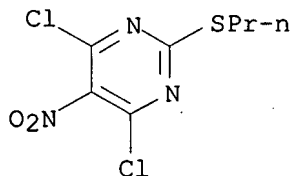


RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

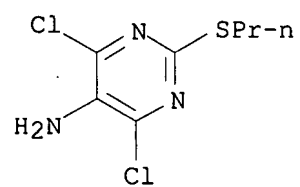
L4 ANSWER 12 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2002:368478 CAPLUS
DN 136:369721
TI Preparation and use of 1,2,3-triazolo[4,5-d]pyrimidines as P2T receptor
ligands
IN Brown, Roger; Guile, Simon; Pairaudeau, Garry; Springthorpe, Brian
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002038570	A1	20020516	WO 2001-SE2471	20011107
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 200214467	A	20020521	AU 2002-14467	20011107
	EP 1335919	A1	20030820	EP 2001-983011	20011107
	EP 1335919	B1	20061115		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004513172	T	20040430	JP 2002-541102	20011107
	AT 345343	T	20061215	AT 2001-983011	20011107
	ES 2274908	T3	20070601	ES 2001-1983011	20011107
	US 2004023988	A1	20040205	US 2003-415248	20030424
	US 7034032	B2	20060425		
	HK 1056362	A1	20070608	HK 2003-108714	20031128
PRAI	SE 2000-4099	A	20001109		
	WO 2001-SE2471	W	20011107		
OS	MARPAT 136:369721				
IT	145783-14-8 145783-15-9, 4,6-Dichloro-2-(propylthio)pyrimidin-5-amine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(reactant; preparation and use of 1,2,3-triazolo[4,5-d]pyrimidines as P2T receptor ligands)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



RN 145783-15-9 CAPLUS
CN 5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME).

10/599,377



RE.CNT 2

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

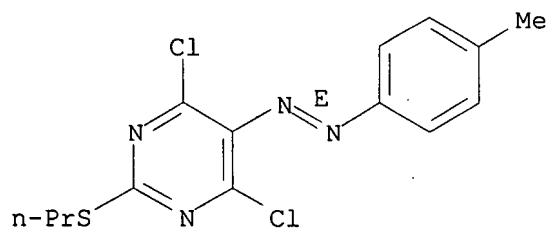
10/599,377

L4 ANSWER 13 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:886126 CAPLUS
DN 136:6298
TI Preparation of Novel triazolo pyrimidine compounds as pharmaceuticals
IN Larsson, Ulf; Magnusson, Mattias; Musil, Tibor; Palmgren, Andreas
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 29 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001092263	A1	20011206	WO 2001-SE1241	20010531
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2408914	A1	20011206	CA 2001-2408914	20010531
	EP 1299390	A1	20030409	EP 2001-937111	20010531
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001011319	A	20030603	BR 2001-11319	20010531
	JP 2003535093	T	20031125	JP 2002-500876	20010531
	HU 200302345	A2	20031128	HU 2003-2345	20010531
	EE 200200669	A	20040615	EE 2002-669	20010531
	NZ 522637	A	20040924	NZ 2001-522637	20010531
	CN 1680340	A	20051012	CN 2005-10059452	20010531
	AU 2001262876	B2	20070301	AU 2001-262876	20010531
	RU 2295526	C2	20070320	RU 2002-135596	20010531
	US 2003148888	A1	20030807	US 2002-275560	20021107
	US 7067663	B2	20060627		
	ZA 2002009068	A	20031202	ZA 2002-9068	20021107
	IN 2002MN01610	A	20041211	IN 2002-MN1610	20021114
	NO 2002005719	A	20030203	NO 2002-5719	20021128
	MX 2002PA11793	A	20030410	MX 2002-PA11793	20021128
	BG 107333	A	20030731	BG 2002-107333	20021128
	US 2006041132	A1	20060223	US 2005-255838	20051024
	IN 2005MN01389	A	20070615	IN 2005-MN1389	20051213
	US 2007049755	A1	20070301	US 2006-591464	20061102
	AU 2007200776	A1	20070315	AU 2007-200776	20070216
PRAI	GB 2000-13488	A	20000602		
	SE 2000-2102	A	20000606		
	AU 2001-262876	A3	20010531		
	CN 2001-810564	A3	20010531		
	WO 2001-SE1241	W	20010531		
	US 2002-275560	A1	20021107		
	IN 2002-MN1610	A3	20021114		
	US 2005-255838	B1	20051024		
OS	CASREACT 136:6298; MARPAT 136:6298				
IT	376608-73-OP				
	RL: IMF (Industrial manufacture); RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of novel triazolo pyrimidine compds. as pharmaceuticals)				
RN	376608-73-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-[(1E)-(4-methylphenyl)azo]-2-(propylthio)-(9CI) (CA INDEX NAME)				

10/599,377

Double bond geometry as shown.



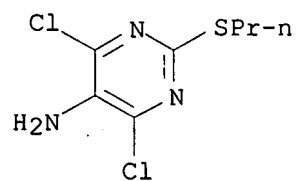
IT 145783-15-9

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of novel triazolo pyrimidine compds. as pharmaceuticals)

RN 145783-15-9 CAPLUS

CN 5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME)



RE.CNT 4

THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 14 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2001:886124 CAPLUS
 DN 136:11222
 TI Preparation of crystalline and amorphous forms of a triazolo(4,5-
 d)pyrimidine derivative
 IN Bohlin, Martin; Cosgrove, Steve; Lassen, Bo
 PA Astrazeneca Ab, Swed.
 SO PCT Int. Appl., 36 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001092262	A1	20011206	WO 2001-SE1239	20010531
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2408596	A1	20011206	CA 2001-2408596	20010531
	EP 1289992	A1	20030312	EP 2001-937109	20010531
	EP 1289992	B1	20060315		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	BR 2001011328	A	20030610	BR 2001-11328	20010531
	CN 1432018	A	20030723	CN 2001-810582	20010531
	HU 200302284	A2	20031028	HU 2003-2284	20010531
	HU 200302284	A3	20070529		
	JP 2003535092	T	20031125	JP 2002-500875	20010531
	EE 200200665	A	20040615	EE 2002-665	20010531
	NZ 522638	A	20040625	NZ 2001-522638	20010531
	EP 1493745	A1	20050105	EP 2004-15299	20010531
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	AT 320430	T	20060415	AT 2001-937109	20010531
	PT 1289992	T	20060731	PT 2001-937109	20010531
	CN 1817883	A	20060816	CN 2006-10002509	20010531
	ES 2259031	T3	20060916	ES 2001-1937109	20010531
	AU 2001262874	B2	20070322	AU 2001-262874	20010531
	IN 2002MN01599	A	20041211	IN 2002-MN1599	20021112
	ZA 2002009324	A	20040216	ZA 2002-9324	20021115
	MX 2002PA11795	A	20030410	MX 2002-PA11795	20021128
	BG 107331	A	20030731	BG 2002-107331	20021128
	NO 2002005756	A	20030124	NO 2002-5756	20021129
	NO 323780	B1	20070702		
	US 2003181469	A1	20030925	US 2002-296990	20021202
	HK 1052347	A1	20060908	HK 2003-104536	20030624
	US 2007173518	A1	20070726	US 2005-240801	20051003
	US 7265124	B2	20070904		
	AU 2007200958	A1	20070329	AU 2007-200958	20070305
	NO 2007001547	A	20030124	NO 2007-1547	20070323
PRAI	GB 2000-13407	A	20000602		
	AU 2001-262874	A3	20010531		
	CN 2001-810582	A3	20010531		
	EP 2001-937109	A3	20010531		
	WO 2001-SE1239	W	20010531		
	US 2002-296990	B1	20021202		
IT	145783-14-8				

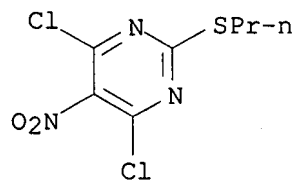
10/599,377

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of crystalline and amorphous forms of triazolopyrimidine derivative)

RN 145783-14-8 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)

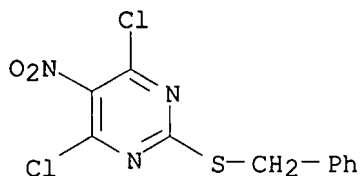


RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 15 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:597992 CAPLUS
DN 135:180778
TI Preparation of thiazolopyrimidine, pyrazolopyrimidine, triazolopyrimidine
and purine compounds as modulators of chemokine receptor activity
IN Bonnert, Roger; Hunt, Fraser; Willis, Paul
PA Astrazeneca Ab, Swed.
SO PCT Int. Appl., 39 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001058906	A1	20010816	WO 2001-SE246	20010207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	GB 2359079	A	20010815	GB 2000-3022	20000211
	GB 2359080	A	20010815	GB 2000-3023	20000211
	EP 1257555	A1	20021120	EP 2001-904731	20010207
	EP 1257555	B1	20031203		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003522191	T	20030722	JP 2001-558055	20010207
	AT 255584	T	20031215	AT 2001-904731	20010207
PRAI	GB 2000-3022	A	20000211		
	GB 2000-3023	A	20000211		
	WO 2001-SE246	W	20010207		
OS	MARPAT 135:180778				
IT	354582-77-7P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of thiazolopyrimidine, pyrazolopyrimidine, triazolopyrimidine and purine compds. as modulators of chemokine receptor activity)				
RN	354582-77-7 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)				

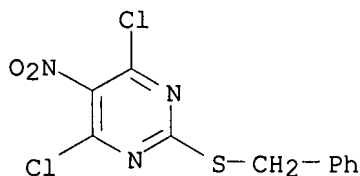


RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 16 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:597989 CAPLUS
DN 135:166840
TI Preparation of pyrimidine compounds as modulators of chemokine receptor activity
IN Bonnert, Roger; Cage, Peter; Hunt, Fraser; Walters, Lain; Willis, Paul
PA Astrazeneca Ab, Swed.
SO PCT Int. Appl., 52 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001058902	A1	20010816	WO 2001-SE245	20010207
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	GB 2359078	A	20010815	GB 2000-3019	20000211
	EP 1265899	A1	20021218	EP 2001-902950	20010207
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003522189	T	20030722	JP 2001-558051	20010207
	US 2003040523	A1	20030227	US 2002-203584	20020809
	US 6958344	B2	20051025		
	US 2005234077	A1	20051020	US 2005-36682	20050114
PRAI	GB 2000-3019	A	20000211		
	WO 2001-SE245	W	20010207		
	US 2002-203584	A1	20020809		
OS	MARPAT 135:166840				
IT	354582-77-7P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation of pyrimidine compds. as modulators of chemokine receptor activity)				
RN	354582-77-7 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-[(phenylmethyl)thio]- (9CI) (CA INDEX NAME)				

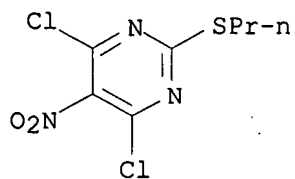


RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 17 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:380602 CAPLUS
DN 134:353481
TI Preparation of nucleosides as P2T agonist-antagonist purinoceptors
IN Hardern, David; Ingall, Anthony; Willis, Paul
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 43 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001036438	A1	20010525	WO 2000-SE2230	20001114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1232172	A1	20020821	EP 2000-980179	20001114
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003514827	T	20030422	JP 2001-538927	20001114
PRAI	SE 1999-4128	A	19991115		
	WO 2000-SE2230	W	20001114		
OS	MARPAT 134:353481				
IT	145783-14-8				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of nucleosides as P2T agonist-antagonist purinoceptors)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				

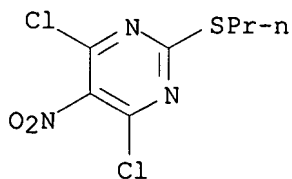


RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 18 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:380587 CAPLUS
DN 134:367140
TI Preparation of 1,2,3-triazolo[4,5-d]pyrimidin-3-ylcyclopentane-1,2-diols
as P2T receptor antagonists.
IN Guile, Simon; Springthorpe, Brian
PA Astrazeneca AB, Swed.
SO PCT Int. Appl., 50 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001036421	A1	20010525	WO 2000-SE2229	20001114
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	EP 1232156	A1	20020821	EP 2000-976525	20001114
	EP 1232156	B1	20030604		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2003514819	T	20030422	JP 2001-538910	20001114
	AT 242246	T	20030615	AT 2000-976525	20001114
	US 6713483	B1	20040330	US 2002-130194	20020513
PRAI	SE 1999-4129	A	19991115		
	WO 2000-SE2229	W	20001114		
OS	MARPAT 134:367140				
IT	145783-14-8				
	RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of 1,2,3-triazolo[4,5-d]pyrimidin-3-ylcyclopentane-1,2-diols as P2T receptor antagonists)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



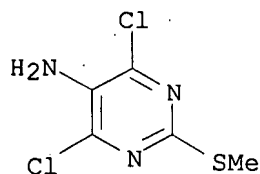
RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 19 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:254880 CAPLUS
DN 134:280856
TI Condensed heterocyclic compounds inhibiting macrophage migration
inhibitory factor (MIF), method for their preparation and their use for
drugs
IN Sugihara, Yoshihiro; Horiguchi, Takashi; Maezaki, Hironobu; Kimura,
Atsuhide
PA Takeda Chemical Industries, Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 60 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2001097979	A	20010410	JP 2000-233157	20000728
PRAI	JP 1999-214395	A	19990728		
OS	MARPAT 134:280856				
IT	333388-03-7				

RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation of condensed heterocyclic compds. inhibiting macrophage
migration inhibitory factor (MIF) as drugs)
RN 333388-03-7 CAPLUS
CN 5-Pyrimidinamine, 4,6-dichloro-2-(methylthio)- (9CI) (CA INDEX NAME)



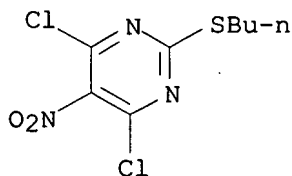
10/599,377

L4 ANSWER 20 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2000:401831 CAPLUS
 DN 133:43534
 TI Novel triazolo[4,5-d]pyrimidine compounds
 IN Guile, Simon; Hardern, David; Ingall, Anthony; Springthorpe, Brian; Willis, Paul
 PA AstraZeneca UK Limited, UK; AstraZeneca AB
 SO PCT Int. Appl., 59 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

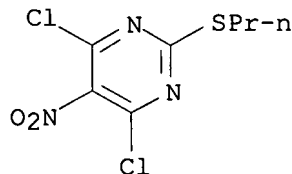
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000034283	A1	20000615	WO 1999-SE2256	19991202
	W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	TW 229674	B	20050321	TW 1999-88120241	19991119
	CA 2351709	A1	20000615	CA 1999-2351709	19991202
	BR 9915883	A	20010821	BR 1999-15883	19991202
	EP 1135391	A1	20010926	EP 1999-963796	19991202
	EP 1135391	B1	20040317		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200101567	T2	20011221	TR 2001-200101567	19991202
	HU 200105081	A2	20020529	HU 2001-5081	19991202
	JP 2002531567	T	20020924	JP 2000-586728	19991202
	AU 766618	B2	20031023	AU 2000-20165	19991202
	NZ 511778	A	20031031	NZ 1999-511778	19991202
	CN 1128801	B	20031126	CN 1999-815926	19991202
	EP 1386917	A1	20040204	EP 2003-25535	19991202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
	EP 1386921	A1	20040204	EP 2003-25536	19991202
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
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	AT 261970	T	20040415	AT 1999-963796	19991202
	PT 1135391	T	20040730	PT 1999-963796	19991202
	ES 2216623	T3	20041016	ES 1999-963796	19991202
	CZ 295234	B6	20050615	CZ 2001-1962	19991202
	US 6525060	B1	20030225	US 2000-508195	20000308
	ZA 2001004094	A	20020819	ZA 2001-4094	20010518
	IN 2001MN00577	A	20050304	IN 2001-MN577	20010522
	MX 2001PA05531	A	20000827	MX 2001-PA5531	20010601
	NO 2001002725	A	20010731	NO 2001-2725	20010601
	NO 319806	B1	20050919		
	HK 1039933	A1	20041008	HK 2002-101198	20020219
	US 2003144305	A1	20030731	US 2002-323655	20021220
	US 6974868	B2	20051213		
	US 2006025590	A1	20060202	US 2005-230493	20050921
	US 7250419	B2	20070731		
	JP 2007084551	A	20070405	JP 2006-283455	20061018
	KR 2007007971	A	20070116	KR 2006-727016	20061222
PRAI	SE 1998-4211	A	19981204		

10/599,377

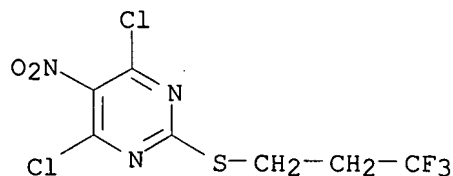
SE 1999-1271 A 19990409
EP 1999-963796 A3 19991202
JP 2000-586728 A3 19991202
WO 1999-SE2256 W 19991202
US 2000-508195 A1 20000308
US 2002-323655 A1 20021220
KR 2006-715291 A3 20060728
OS MARPAT 133:43534
IT 39067-32-8 145783-14-8 187668-44-6
RL: RCT (Reactant); RACT (Reactant or reagent)
(triazolo[4,5-d]pyrimidinylcyclopentanepolyols as platelet aggregation
inhibitors)
RN 39067-32-8 CAPLUS
CN Pyrimidine, 2-(butylthio)-4,6-dichloro-5-nitro- (9CI) (CA INDEX NAME)



RN 145783-14-8 CAPLUS
CN Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)

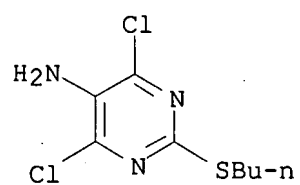


RN 187668-44-6 CAPLUS
CN Pyrimidine, 4,6-dichloro-5-nitro-2-[(3,3,3-trifluoropropyl)thio]- (9CI)
(CA INDEX NAME)



IT 274693-56-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(triazolo[4,5-d]pyrimidinylcyclopentanepolyols as platelet aggregation
inhibitors)
RN 274693-56-0 CAPLUS
CN 5-Pyrimidinamine, 2-(butylthio)-4,6-dichloro- (9CI) (CA INDEX NAME)

10/599,377



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 21 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2000:68457 CAPLUS

DN 132:122859

TI Preparation of triazolo[4,5-d]pyrimidine carbocyclic nucleosides as receptor antagonists

IN Guile, Simon; Springthorpe, Brian

PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag

SO PCT Int. Appl., 40 pp.

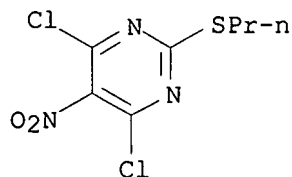
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000004021	A1	20000127	WO 1999-SE1277	19990715
	W:			AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM	
	RW:			GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG	
	AU 9955398	A1	20000207	AU 1999-55398	19990715
	EP 1097153	A1	20010509	EP 1999-941925	19990715
	EP 1097153	B1	20031001		
	R:			AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO	
	JP 2003519080	T	20030617	JP 2000-560127	19990715
	AT 251162	T	20031015	AT 1999-941925	19990715
PRAI	SE 1998-2574	A	19980717		
	WO 1999-SE1277	W	19990715		
OS	MARPAT 132:122859				
IT	145783-14-8				
	RL:			RCT (Reactant); RACT (Reactant or reagent)	
				(preparation of triazolo[4,5-d]pyrimidine carbocyclic nucleosides as receptor antagonists)	
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI)			(CA INDEX NAME)	

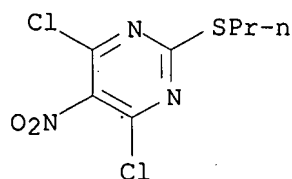


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 22 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:529148 CAPLUS
 DN 131:184960
 TI Preparation of novel triazolo[4,5-d]pyrimidine compounds as P2T-receptor antagonists for treatment of myocardial infarction or unstable angina
 IN Brown, Roger; Pairaudeau, Garry; Springthorpe, Brian; Thom, Stephen; Willis, Paul
 PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag
 SO PCT Int. Appl., 92 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9941254	A1	19990819	WO 1999-SE154	19990205
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9900942	A	19990817	ZA 1999-942	19990205
	CA 2316264	A1	19990819	CA 1999-2316264	19990205
	AU 9926500	A	19990830	AU 1999-26500	19990205
	BR 9907934	A	20001024	BR 1999-7934	19990205
	EP 1056749	A1	20001206	EP 1999-906644	19990205
	EP 1056749	B1	20030219		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	TR 200002380	T2	20010321	TR 2000-200002380	19990205
	HU 200100328	A2	20010928	HU 2001-328	19990205
	JP 2002503663	T	20020205	JP 2000-531447	19990205
	NZ 505250	A	20021025	NZ 1999-505250	19990205
	AT 232866	T	20030315	AT 1999-906644	19990205
	US 6369064	B1	20020409	US 1999-269330	19990325
	IN 2000MN00167	A	20050715	IN 2000-MN167	20000707
	MX 2000PA07634	A	20030910	MX 2000-PA7634	20000804
	NO 2000004089	A	20001016	NO 2000-4089	20000816
PRAI	SE 1998-458	A	19980217		
	SE 1998-3669	A	19981026		
	WO 1999-SE154	W	19990205		
OS	MARPAT 131:184960				
IT	145783-14-8				
	RL: RCT (Reactant); RACT (Reactant or reagent) (reactant; preparation of novel triazolo[4,5-d]pyrimidine compds. as P2T-receptor antagonists for treatment of myocardial infarction or unstable angina)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

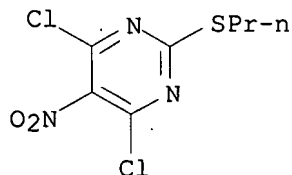
10/599,377

ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 23 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1999:96244 CAPLUS
DN 130:153658
TI Preparation and P2T antagonist activity of triazolo[4,5-d]pyrimidine derivatives
IN Brown, Roger; Pairaudeau, Garry
PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag
SO PCT Int. Appl., 33 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9905144	A1	19990204	WO 1998-SE1394	19980715
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	CA 2296426	A1	19990204	CA 1998-2296426	19980715
	AU 9883707	A	19990216	AU 1998-83707	19980715
	EP 998475	A1	20000510	EP 1998-934108	19980715
	EP 998475	B1	20020417		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200000152	T2	20000721	TR 2000-200000152	19980715
	BR 9811028	A	20000801	BR 1998-11028	19980715
	EE 200000048	A	20001016	EE 2000-48	19980715
	HU 200003826	A2	20010428	HU 2000-3826	19980715
	JP 2001510843	T	20010807	JP 2000-504140	19980715
	AT 216390	T	20020515	AT 1998-934108	19980715
	US 6166022	A	20001226	US 1999-155567	19990930
	MX 200000683	A	20001109	MX 2000-683	20000119
	NO 2000000313	A	20000322	NO 2000-313	20000121
PRAI	SE 1997-2774	A	19970722		
	WO 1998-SE1394	W	19980715		
OS	MARPAT 130:153658				
IT	145783-14-8				
	RL: RCT (Reactant); RACT (Reactant or reagent) (preparation and P2T antagonist activity of triazolo[4,5-d]pyrimidine derivs.)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



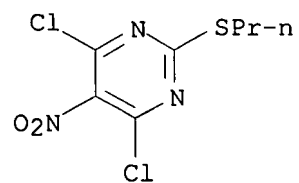
RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 24 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:96243 CAPLUS
 DN 130:168386
 TI Preparation of triazolopyrimidine derivatives as P2T receptor antagonists
 IN Guile, Simon; Ingall, Anthony; Springthorpe, Brian; Willis, Paul
 PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag
 SO PCT Int. Appl., 144 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9905143	A1	19990204	WO 1998-SE1393	19980715
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9806050	A	19990406	ZA 1998-6050	19980708
	TW 530058	B	20030501	TW 1998-87111177	19980710
	CA 2296665	A1	19990204	CA 1998-2296665	19980715
	AU 9883706	A	19990216	AU 1998-83706	19980715
	AU 745381	B2	20020321		
	EP 996621	A1	20000503	EP 1998-934107	19980715
	EP 996621	B1	20031001		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200000197	T2	20000621	TR 2000-200000197	19980715
	BR 9810802	A	20000912	BR 1998-10802	19980715
	EE 200000044	A	20001016	EE 2000-44	19980715
	EE 4193	B1	20031215		
	HU 200004333	A2	20010428	HU 2000-4333	19980715
	JP 2001510842	T	20010807	JP 2000-504139	19980715
	NZ 502381	A	20011221	NZ 1998-502381	19980715
	AT 251161	T	20031015	AT 1998-934107	19980715
	PT 996621	T	20040227	PT 1998-934107	19980715
	RU 2225407	C2	20040310	RU 2000-104113	19980715
	ES 2207846	T3	20040601	ES 1998-934107	19980715
	SK 284199	B6	20041005	SK 1999-1881	19980715
	US 6251910	B1	20010626	US 1998-155023	19980921
	MX 200000685	A	20001109	MX 2000-685	20000119
	NO 2000000312	A	20000321	NO 2000-312	20000121
	NO 315854	B1	20031103		
	HK 1026421	A1	20040528	HK 2000-105612	20000906
PRAI	SE 1997-2773	A	19970722		
	SE 1997-2775	A	19970722		
	WO 1998-SE1393	W	19980715		
OS	MARPAT 130:168386				
IT	145783-14-8				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of triazolopyrimidine derivs. as P2T receptor antagonists)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				

10/599,377

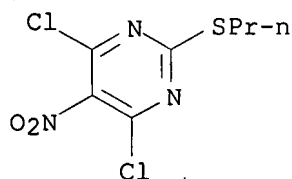


RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 25 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1999:96242 CAPLUS
 DN 130:153657
 TI Preparation of 2,3-dihydroxy-4-triazolopyrimidinylcyclopentanecarboxamides
 and analogs as P2T receptor antagonists
 IN Hardern, David; Springthorpe, Brian
 PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag
 SO PCT Int. Appl., 46 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

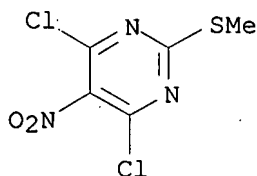
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9905142	A1	19990204	WO 1998-SE1392	19980715
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	BR 9811022	A	20000912	BR 1998-11022	19980705
	CA 2296648	A1	19990204	CA 1998-2296648	19980715
	AU 9883705	A	19990216	AU 1998-83705	19980715
	EP 996620	A1	20000503	EP 1998-934106	19980715
	EP 996620	B1	20020417		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	TR 200000151	T2	20000921	TR 2000-200000151	19980715
	EE 200000042	A	20001016	EE 2000-42	19980715
	JP 2001510841	T	20010807	JP 2000-504138	19980715
	HU 200100202	A2	20010828	HU 2001-202	19980715
	HU 200100202	A3	20011029		
	AT 216389	T	20020515	AT 1998-934106	19980715
	US 6156756	A	20001205	US 1998-155562	19980930
	MX 200000681	A	20001109	MX 2000-681	20000119
	NO 2000000311	A	20000321	NO 2000-311	20000121
PRAI	SE 1997-2772	A	19970722		
	WO 1998-SE1392	W	19980715		
OS	MARPAT 130:153657				
IT	145783-14-8P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of 2,3-dihydroxy-4-triazolopyrimidinylcyclopentanecarboxamides and analogs as P2T receptor antagonists)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				



RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 26 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1998:606901 CAPLUS
DN 129:290106
TI Design, synthesis, and biological activity of novel purine and bicyclic
pyrimidine factor Xa inhibitors
AU Buckman, Brad O.; Mohan, Raju; Koovakkat, Sunil; Liang, Amy; Trinh, Lan;
Morrissey, Michael M.
CS Pharmaceuticals Discovery, Berlex Biosciences, Richmond, CA, 94804, USA
SO Bioorganic & Medicinal Chemistry Letters (1998), 8(16), 2235-2240
CODEN: BMCLE8; ISSN: 0960-894X
PB Elsevier Science Ltd.
DT Journal
LA English
OS CASREACT 129:290106
IT 1979-96-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(preparation and factor Xa-inhibiting activity of purine and bicyclic
pyrimidine derivs.)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



RE.CNT 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 27 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1998:479531 CAPLUS

DN 129:95506

TI Preparation of triazolo[4,5-d]pyrimidines for treatment of platelet aggregation disorders.

IN Bonnert, Roger; Ingall, Anthony; Springthorpe, Brian; Willis, Paul

PA Astra Pharmaceuticals Ltd., UK; Astra AB

SO PCT Int. Appl., 93 pp.

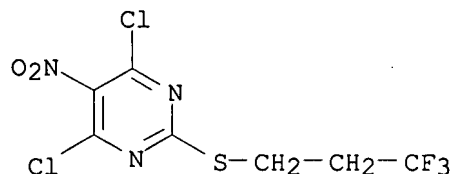
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9828300	A1	19980702	WO 1997-SE2091	19971212
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	AU 9855015	A	19980717	AU 1998-55015	19971212
	EP 946561	A1	19991006	EP 1997-951356	19971212
	EP 946561	B1	20020213		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	JP 2001507023	T	20010529	JP 1998-528678	19971212
	AT 213245	T	20020215	AT 1997-951356	19971212
	US 6297232	B1	20011002	US 1999-11992	19990219
PRAI	SE 1996-4787	A	19961220		
	SE 1996-4788	A	19961220		
	WO 1997-SE2091	W	19971212		
OS	MARPAT 129:95506				
IT	187668-44-6				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(preparation of triazolo[4,5-d]pyrimidines for treatment of platelet aggregation disorders)				
RN	187668-44-6 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-[(3,3,3-trifluoropropyl)thio]- (9CI)				
	(CA INDEX NAME)				



IT 1979-96-0P 145783-14-8P

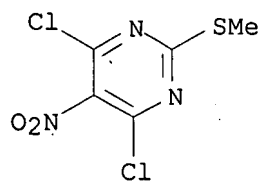
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of triazolo[4,5-d]pyrimidines for treatment of platelet aggregation disorders)

RN 1979-96-0 CAPLUS

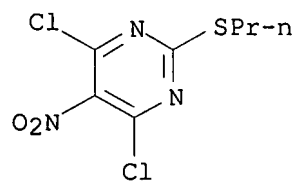
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)

10/599,377



RN 145783-14-8 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)



RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

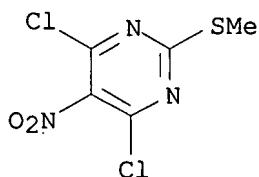
10/599,377

L4 ANSWER 28 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1998:147331 CAPLUS
 DN 128:204736
 TI Preparation of purine derivatives and their use as anti-coagulants
 IN Morrissey, Michael M.; Buckman, Brad; Mohan, Raju
 PA Schering Aktiengesellschaft, Germany
 SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9807725	A1	19980226	WO 1997-EP4445	19970814
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW				
	RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	US 5753635	A	19980519	US 1996-689979	19960816
	CA 2262876	A1	19980226	CA 1997-2262876	19970814
	AU 9741186	A	19980306	AU 1997-41186	19970814
	AU 722631	B2	20000810		
	EP 920430	A1	19990609	EP 1997-938904	19970814
	EP 920430	B1	20030924		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	CN 1228092	A	19990908	CN 1997-197270	19970814
	CN 1096461	B	20021218		
	HU 9902308	A2	20000728	HU 1999-2308	19970814
	JP 2000516242	T	20001205	JP 1998-510377	19970814
	RU 2191778	C2	20021027	RU 1999-105119	19970814
	IL 128160	A	20030410	IL 1997-128160	19970814
	AT 250606	T	20031015	AT 1997-938904	19970814
	PT 920430	T	20031231	PT 1997-938904	19970814
	ES 2206746	T3	20040516	ES 1997-938904	19970814
	NO 9900673	A	19990415	NO 1999-673	19990212
	NO 314584	B1	20030414		
	HK 1020057	A1	20030829	HK 1999-105313	19991118
PRAI	US 1996-689979	A	19960816		
	WO 1997-EP4445	W	19970814		
OS	MARPAT 128:204736				
IT	1979-96-0				
	RL: RCT (Reactant); RACT (Reactant or reagent) (preparation of purine derivs. for use as anti-coagulants and antithrombotics)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

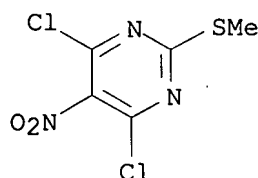
10/599,377

ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/599,377

L4 ANSWER 29 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1997:772296 CAPLUS
 DN 128:48240
 TI Bicyclic pyrimidine derivatives, including pteridinones and
 pyrimidooxazinones, and their use as anti-coagulants
 IN Buckman, Brad O.; Mohan, Raju; Morrissey, Michael M.
 PA Berlex Laboratories Inc., USA
 SO U.S., 38 pp.
 CODEN: USXXAM
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 5693641	A	19971202	US 1996-699372	19960816
	US 5846972	A	19981208	US 1997-877231	19970617
	US 5846970	A	19981208	US 1997-877318	19970617
	CA 2261908	A1	19980226	CA 1997-2261908	19970814
	WO 9807723	A1	19980226	WO 1997-EP4444	19970814
	W:				
	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ,				
	LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL,				
	PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ,				
	VN, YU, ZW				
	RW:				
	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR,				
	GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA,				
	GN, ML, MR, NE, SN, TD, TG				
	AU 9740156	A	19980306	AU 1997-40156	19970814
	AU 724413	B2	20000921		
	EP 922045	A1	19990616	EP 1997-937584	19970814
	EP 922045	B1	20030416		
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, FI				
	CN 1227553	A	19990901	CN 1997-197218	19970814
	CN 1112363	B	20030625		
	JP 2000516241	T	20001205	JP 1998-510376	19970814
	RU 2198884	C2	20030220	RU 1999-105117	19970814
	AT 237617	T	20030515	AT 1997-937584	19970814
	PT 922045	T	20030731	PT 1997-937584	19970814
	ES 2195163	T3	20031201	ES 1997-937584	19970814
	CZ 297323	B6	20061115	CZ 1999-501	19970814
	NO 9900708	A	19990415	NO 1999-708	19990215
	HK 1020058	A1	20040220	HK 1999-105314	19991118
PRAI	US 1996-699372	A3	19960816		
	WO 1997-EP4444	W	19970814		
OS	MARPAT 128:48240				
IT	1979-96-0, 2-(Methylthio)-4,6-dichloro-5-nitropyrimidine				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(starting material; preparation of bicyclic pyrimidine derivs. as				
	anticoagulants)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA				
	INDEX NAME)				



10/599,377

10/599,377

L4 ANSWER 30 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1997:204202 CAPLUS

DN 126:186328

TI Preparation of triazolopyrimidine nucleosides as new inhibitors of platelet aggregation

IN Cox, David; Ingall, Anthony; Willis, Paul

PA Astra Pharmaceuticals Ltd., UK; Astra Aktiebolag; Cox, David; Ingall, Anthony; Willis, Paul

SO PCT Int. Appl., 100 pp.

CODEN: PIXXD2

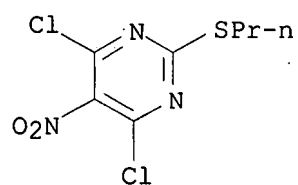
DT Patent

LA English

FAN.CNT 1

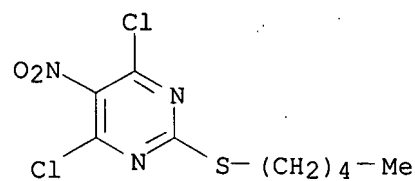
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9703084	A1	19970130	WO 1996-SE911	19960704
	W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG				
	RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA				
	CA 2226758	A1	19970130	CA 1996-2226758	19960704
	AU 9663751	A	19970210	AU 1996-63751	19960704
	AU 699034	B2	19981119		
	EP 840740	A1	19980513	EP 1996-923160	19960704
	EP 840740	B1	20020502		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI				
	CN 1195353	A	19981007	CN 1996-196720	19960704
	CN 1069321	B	20010808		
	BR 9609467	A	19990302	BR 1996-9467	19960704
	HU 9802448	A2	19990528	HU 1998-2448	19960704
	HU 221880	B1	20030228		
	JP 11508914	T	19990803	JP 1997-505748	19960704
	TW 427996	B	20010401	TW 1996-85108062	19960704
	IL 122814	A	20010430	IL 1996-122814	19960704
	RU 2174518	C2	20011010	RU 1998-102356	19960704
	EE 3616	B1	20020215	EE 1998-26	19960704
	PL 182680	B1	20020228	PL 1996-324396	19960704
	AT 217010	T	20020515	AT 1996-923160	19960704
	SK 283206	B6	20030304	SK 1998-23	19960704
	CZ 297200	B6	20060913	CZ 1998-25	19960704
	IN 1996DE01509	A	20070223	IN 1996-DE1509	19960709
	ZA 9605905	A	19970113	ZA 1996-5905	19960711
	US 5747496	A	19980505	US 1996-737005	19961031
	NO 9800080	A	19980306	NO 1998-80	19980108
	NO 310624	B1	20010730		
PRAI	GB 1995-14074	A	19950711		
	GB 1995-20311	A	19951005		
	GB 1995-22837	A	19951108		
	WO 1996-SE911	W	19960704		
OS	MARPAT 126:186328				
IT	145783-14-8P 187667-47-6P 187668-44-6P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation of triazolopyrimidine nucleosides as new inhibitors of platelet aggregation)				
RN	145783-14-8 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)				

10/599,377



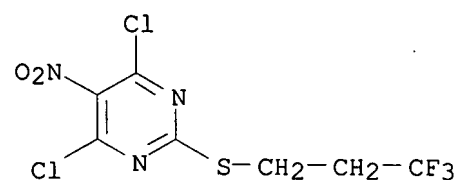
RN 187667-47-6 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-(pentylthio)- (9CI) (CA INDEX NAME)



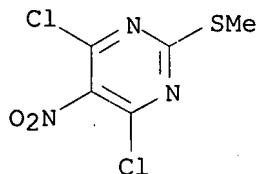
RN 187668-44-6 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-[(3,3,3-trifluoropropyl)thio]- (9CI)
(CA INDEX NAME)



10/599,377

L4 ANSWER 31 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1995:318495 CAPLUS
DN 122:239637
TI Investigation of bisheteryl derivatives of piperazine and its analogs. 1.
Synthesis and transformations of N,N'-bis(2-R-5-nitro-6-
pyrimidinyl)piperazines and N,N3-bis(2-R-5-nitro-6-
pyrimidinyl)dispirotripiperazinium dichloride
AU Makarov, V. A.; Sedov, A. L.; Nemeryuk, M. P.; Safonova, T. S.
CS Tsentr Khim. Lek. Sredstv, Moscow, 119815, Russia
SO Khimiya Geterotsiklicheskikh Soedinenii (1994), (7), 971-5
CODEN: KGSSAQ; ISSN: 0132-6244
PB Latviiskii Institut Organicheskogo Sintez
DT Journal
LA Russian
IT 1979-96-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction with piperazine)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

L4 ANSWER 32 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1994:409416 CAPLUS

DN 121:9416

TI Preparation of pyrimidine derivatives as ACAT inhibitors and pharmaceutical compositions containing them

IN Yanagibashi, Kazutoshi; Mizuguchi, Kiyoshi; Onishi, Shuhei; Murakami, Kimihiro

PA Mochida Pharmaceutical Co., Ltd., Japan

SO Eur. Pat. Appl., 92 pp.

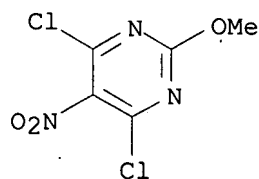
CODEN: EPXXDW

DT Patent

LA English

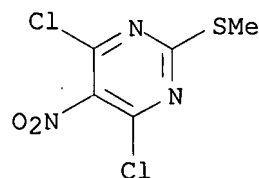
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 561175	A1	19930922	EP 1993-102668	19930219
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE				
	JP 05320143	A	19931203	JP 1993-23025	19930210
	US 5397781	A	19950314	US 1993-16286	19930211
	AU 9333888	A	19930923	AU 1993-33888	19930301
	AU 659279	B2	19950511		
	CA 2091214	A1	19930919	CA 1993-2091214	19930308
PRAI	JP 1992-62380	A	19920318		
OS	CASREACT 121:9416; MARPAT 121:9416				
IT	1200-96-0P 1979-96-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation and reaction of, in preparation of cholesterol acyltransferase inhibitors)				
RN	1200-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-methoxy-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



RN 1979-96-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)



10/599,377

L4 ANSWER 33 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1993:81338 CAPLUS

DN 118:81338

TI ATP analogs

IN Ingall, Anthony Howard; Cage, Peter Alan

PA Fisons PLC, UK

SO Eur. Pat. Appl., 19 pp.

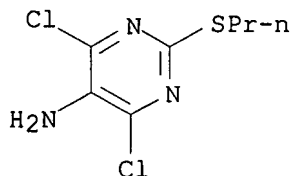
CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	EP 508687	A1	19921014	EP 1992-302927	19920402
	EP 508687	B1	19950913		
	R: PT				
	CA 2107667	A1	19921007	CA 1992-2107667	19920402
	WO 9217488	A1	19921015	WO 1992-GB590	19920402
	W: AU, BB, BG, BR, CA, CS, FI, HU, JP, KP, KR, LK, MG, MW, NO, PL, RO, RU, SD, US				
	RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LU, MC, NL, SE				
	AU 9214519	A	19921102	AU 1992-14519	19920402
	AU 648885	B2	19940505		
	EP 579643	A1	19940126	EP 1992-907588	19920402
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, MC, NL, SE				
	HU 64967	A2	19940328	HU 1993-2812	19920402
	JP 06505987	T	19940707	JP 1992-506961	19920402
	JP 3141028	B2	20010305		
	ES 2078654	T3	19951216	ES 1992-302927	19920402
	CN 1068574	A	19930203	CN 1992-103371	19920406
	CN 1031879	B	19960529		
	NO 9303555	A	19931005	NO 1993-3555	19931005
	US 5654285	A	19970805	US 1995-468092	19950606
	CN 1120936	A	19960424	CN 1995-109290	19950805
PRAI	GB 1991-7236	A	19910406		
	GB 1991-23671	A	19911107		
	WO 1992-GB590	A	19920402		
	US 1994-129166	B1	19940119		
OS	MARPAT 118:81338				
IT	145783-15-9P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)				
	(preparation and reaction of, with amino(hydroxymethyl)cyclopentanediol)				
RN	145783-15-9 CAPLUS				
CN	5-Pyrimidinamine, 4,6-dichloro-2-(propylthio)- (CA INDEX NAME)				



IT 145783-14-8P

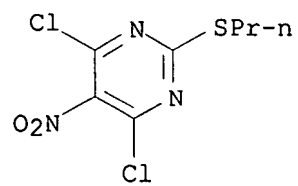
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation and reduction of)

RN 145783-14-8 CAPLUS

CN Pyrimidine, 4,6-dichloro-5-nitro-2-(propylthio)- (9CI) (CA INDEX NAME)

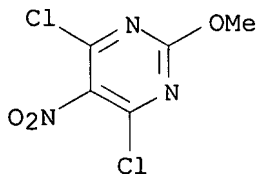
10/599,377



10/599,377

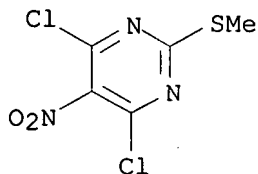
L4 ANSWER 34 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1992:214255 CAPLUS
DN 116:214255
TI Preparation of piperazinyl derivatives of purines and isosteres as
hypoglycemic agents
IN Johnston, David B. R.; MacCoss, Malcolm; Marburg, Stephen; Meurer, Laura
C.; Tolman, Richard L.
PA Merck and Co., Inc., USA
SO U.S., 36 pp. Cont.-in-part of U.S. Ser. No. 217,893, abandoned.
CODEN: USXXAM
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	US 5057517	A	19911015	US 1989-393200	19890814
PRAI	US 1987-75362	B2	19870720		
	US 1988-217893	B2	19880714		
OS	MARPAT 116:214255				
IT	1200-96-0P				
	RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (preparation and reaction of, in preparation of hypoglycemic agents)				
RN	1200-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-methoxy-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				

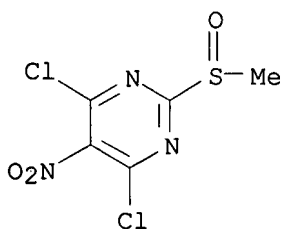


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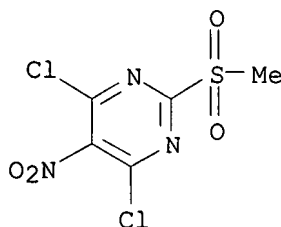
L4 ANSWER 35 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1990:423839 CAPLUS
DN 113:23839
TI The chemistry of pyrimidinethiols. III. The synthesis of some substituted pyrimidinethiols and some thiazolo[5,4-d]pyrimidines
AU Harnden, Michael R.; Hurst, Derek T.
CS Biosci. Res. Cent., Beecham Pharm. Res. Div., Great Burgh/Epsom/Surrey, KT18 5XQ, UK
SO Australian Journal of Chemistry (1990), 43(1), 55-62
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
OS CASREACT 113:23839
IT 1979-96-0P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation and reactions of)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)



IT 127726-61-8P 127726-62-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)
RN 127726-61-8 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylsulfinyl)-5-nitro- (9CI) (CA INDEX NAME)



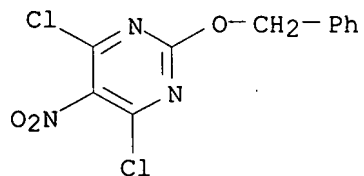
RN 127726-62-9 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylsulfonyl)-5-nitro- (9CI) (CA INDEX NAME)



10/599,377

10/599,377

L4 ANSWER 36 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1986:19434 CAPLUS
DN 104:19434
TI Model experiments on surugatoxin synthesis. III. Synthesis of
2,4-dibenzyloxy-6-ethylsulfonyl-5-nitropyrimidine
AU Hashizume, Kiyomatsu; Inoue, Shoji
CS Fac. Pharm., Meijo Univ., Nagoya, 468, Japan
SO Yakugaku Zasshi (1985), 105(4), 362-7
CODEN: YKKZAJ; ISSN: 0031-6903
DT Journal
LA Japanese
OS CASREACT 104:19434
IT 99277-51-7P
RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and benzyloxylation of)
RN 99277-51-7 CAPLUS
CN Pyrimidine, 4,6-dichloro-5-nitro-2-(phenylmethoxy)- (9CI) (CA INDEX NAME)



10/599,377

L4 ANSWER 37 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1983:517873 CAPLUS

DN 99:117873

TI Aminonitropyrimidines as insecticides

PA Ciba-Geigy A.-G., Switz.

SO Jpn. Kokai Tokkyo Koho, 6 pp.

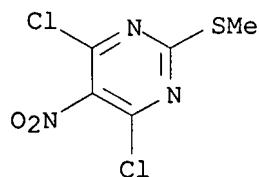
CODEN: JKXXAF

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 58105903	A	19830624	JP 1982-213456	19821207
	CH 652396	A5	19851115	CH 1981-7801	19811207
	EP 84758	A1	19830803	EP 1982-810517	19821201
	EP 84758	B1	19860212		
	R: AT, BE, DE, FR, IT, NL				
	AT 17943	T	19860215	AT 1982-810517	19821201
	AU 8291114	A	19830616	AU 1982-91114	19821203
	ZA 8208938	A	19830928	ZA 1982-8938	19821206
PRAI	CH 1981-7801	A	19811207		
	EP 1982-810517	A	19821201		
OS	CASREACT 99:117873; MARPAT 99:117873				
IT	1979-96-0				
	RL: RCT (Reactant); RACT (Reactant or reagent)				
	(amination of)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



10/599,377

L4 ANSWER 38 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1978:615426 CAPLUS

DN 89:215426

TI Nitropyrimidine derivatives

IN Fischer, Hanspeter

PA Ciba-Geigy A.-G., Switz.

SO Pat. Specif. (Aust.), 41 pp.

CODEN: ALXXAP

DT Patent

LA English

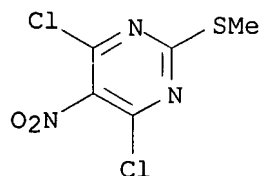
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	AU 492126	B	19780303	AU 1974-68921	19740514
PRAI	AU 1974-68921		19740514		
IT	1979-96-0				

RL: RCT (Reactant); RACT (Reactant or reagent)
(aminolysis of)

RN 1979-96-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

L4 ANSWER 39 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN

AN 1976:429570 CAPLUS

DN 85:29570

TI 5-Nitropyrimidines for inhibiting plant growth

PA Ciba-Geigy A.-G., Switz.

SO Austrian, 20 pp.

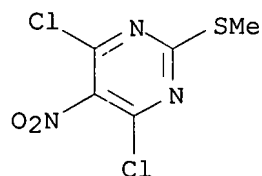
CODEN: AUXXAK

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	AT 327605	B	19760210	AT 1974-3729	19740506
	AT 7403729	A	19750415		
PRAI	AT 1974-3729	A	19740506		
IT	1979-96-0P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				

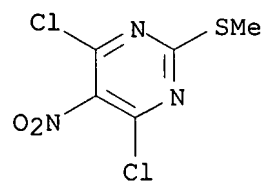


IT 1979-96-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with ethylamine)

RN 1979-96-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

L4 ANSWER 40 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1976:74306 CAPLUS
DN 84:74306
TI 5-Nitropyrimidine derivatives and their use as plant growth regulators
IN Fischer, Hanspeter
PA Ciba-Geigy A.-G., Switz.
SO Ger. Offen., 47 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

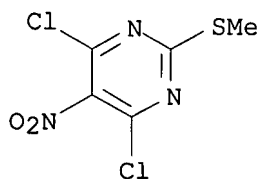
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2520381	A1	19751120	DE 1975-2520381	19750507
	CH 595061	A5	19780131	CH 1974-6426	19740510
	FR 2270249	A1	19751205	FR 1975-14416	19750507
	US 4014677	A	19770329	US 1975-575308	19750507
	CA 1042890	A1	19781121	CA 1975-226551	19750508
	IL 47256	A	19790131	IL 1975-47256	19750508
	BE 828869	A1	19751110	BE 1975-156175	19750509
	NL 7505503	A	19751112	NL 1975-5503	19750509
	ZA 7502999	A	19760428	ZA 1975-2999	19750509
	ES 437518	A1	19770101	ES 1975-437518	19750509
	AT 7503556	A	19771215	AT 1975-3556	19750509
	GB 1501935	A	19780222	GB 1975-19641	19750509
	JP 50155624	A	19751216	JP 1975-56686	19750510
	AU 7581055	A	19761118	AU 1975-81055	19750512
	AU 498132	B2	19790215		
PRAI	CH 1974-6426	A	19740510		

IT 1979-96-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(amination of)

RN 1979-96-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

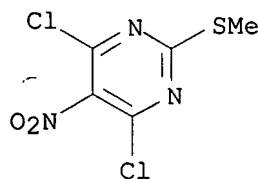
L4 ANSWER 41 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1975:443369 CAPLUS
DN 83:43369
TI Pyrimidine derivatives
IN Narr, Berthold; Roch, Josef; Mueller, Erich; Haarmann, Walter
PA Thomae, Dr. Karl, G.m.b.H., Fed. Rep. Ger.
SO Ger. Offen., 121 pp. Addn. to Ger. Offen. 2,430,644.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2341925	A1	19750306	DE 1973-2341925	19730820
	AT 7406079	A	19770515	AT 1974-6079	19740724
	AT 340933	B	19780110		
	NO 7402712	A	19750221	NO 1974-2712	19740725
	NO 141163	B	19791015		
	CS 187420	B2	19790131	CS 1974-5405	19740729
	RO 65649	A1	19810830	RO 1974-79722	19740810
	US 3975384	A	19760817	US 1974-497459	19740814
	DD 116831	A5	19751212	DD 1974-180558	19740816
	HU 170230	B	19770428	HU 1974-TO978	19740817
	BE 818990	A1	19750219	BE 1974-147737	19740819
	FI 7402436	A	19750221	FI 1974-2436	19740819
	SE 7410539	A	19750221	SE 1974-10539	19740819
	NL 7411047	A	19750224	NL 1974-11047	19740819
	DK 7404415	A	19750428	DK 1974-4415	19740819
	JP 50049288	A	19750501	JP 1974-94899	19740819
	AU 7472490	A	19760219	AU 1974-72490	19740819
	ZA 7405305	A	19760428	ZA 1974-5305	19740819
	ES 429366	A1	19761016	ES 1974-429366	19740819
	PL 93115	B1	19770530	PL 1974-173567	19740819
	CA 1043789	A1	19781205	CA 1974-207278	19740819
	FR 2241305	A1	19750321	FR 1974-28597	19740820
	GB 1449100	A	19760908	GB 1974-36606	19740820
PRAI	DE 1973-2341925	A	19730820		
	DE 1974-2430644	A	19740626		
IT	1979-96-0				

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction with cyclohexylamine)

RN 1979-96-0 CAPLUS

CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)

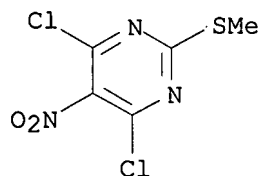


RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction with sodium alcoholates)

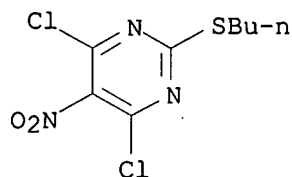
10/599,377

L4 ANSWER 42 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1975:428272 CAPLUS
DN 83:28272
TI Pyrimidine derivatives
IN Fischer, Hans Peter
PA Ciba-Geigy A.-G., Switz.
SO Patentschrift (Switz.), 6 pp. Division of Swiss 558,137 (See Ger.
2,223,644, CA 78;43506x).
CODEN: SWXXAS
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	CH 560197	A5	19750327	CH 1973-17036	19710517
PRAI	CH 1973-17036	A	19710517		
IT	1979-96-0				
	RL: RCT (Reactant); RACT (Reactant or reagent) (amination of)				
RN	1979-96-0 CAPLUS				
CN	Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)				



IT 39067-32-8P
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and amination of)
RN 39067-32-8 CAPLUS
CN Pyrimidine, 2-(butylthio)-4,6-dichloro-5-nitro- (9CI) (CA INDEX NAME)



10/599,377

L4 ANSWER 43 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN.
AN 1975:27230 CAPLUS
DN 82:27230
TI Nitropyrimidine plant growth regulators [herbicides]
IN Fischer, Hanspeter
PA Ciba-Geigy A.-G.
SO Ger. Offen., 44 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

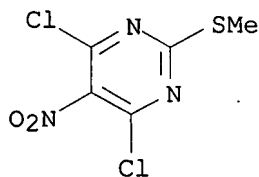
	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2356644	A1	19740522	DE 1973-2356644	19731113
	CH 574206	A5	19760415	CH 1972-16728	19721116
	US 3948914	A	19760406	US 1973-415209	19731112
	CA 1011960	A1	19770614	CA 1973-185680	19731113
	BE 807321	A1	19740514	BE 1973-137749	19731114
	FR 2206909	A1	19740614	FR 1973-40409	19731114
	NL 7315695	A	19740520	NL 1973-15695	19731115
	ZA 7308750	A	19740731	ZA 1973-8750	19731115
	JP 49081538	A	19740806	JP 1973-128692	19731115
	IT 1001780	B	19760430	IT 1973-31377	19731115
	GB 1448851	A	19760908	GB 1973-53090	19731115
	GB 1448852	A	19760908	GB 1975-8912	19731115
	US 4055411	A	19771025	US 1975-641792	19751218
PRAI	CH 1972-16728	A	19721116		
	US 1973-415209	A3	19731112		

IT 1979-96-0

RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with alkylamine)

RN 1979-96-0 CAPLUS

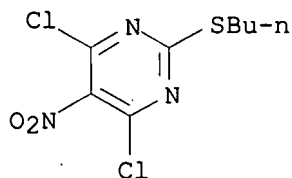
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

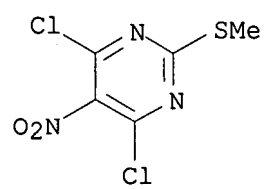
L4 ANSWER 44 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1973:43506 CAPLUS
DN 78:43506
TI Herbicidal and plant growth regulating 2-(alkylthio)-4,6-diamino-5-nitropyrimidine derivatives
IN Fischer, Hans Peter
PA Ciba-Geigy A.-G.
SO Ger. Offen., 49 pp.
CODEN: GWXXBX
DT Patent
LA German
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 2223644	A	19721130	DE 1972-2223644	19720515
	CH 558137	A	19750131	CH 1971-7229	19710517
	IL 39417	A	19750728	IL 1972-39417	19720511
	NL 7206602	A	19721121	NL 1972-6602	19720516
	FR 2137933	A5	19721229	FR 1972-17420	19720516
	FR 2137933	B1	19730713		
	ZA 7203325	A	19730228	ZA 1972-3325	19720516
	BR 7203098	D0	19730531	BR 1972-3098	19720516
	IT 955556	B	19730929	IT 1972-24402	19720516
	HU 164885	B	19740528	HU 1972-CI1238	19720516
	ES 402755	A1	19750401	ES 1972-402755	19720516
	GB 1393993	A	19750514	GB 1972-22973	19720516
	CS 177082	B2	19770729	CS 1972-3315	19720516
	SU 578825	A3	19771030	SU 1972-1785752	19720516
	CA 994773	A1	19760810	CA 1972-142388	19720517
	JP 56054283	B	19811224	JP 1972-49491	19720517
	US 3926997	A	19751216	US 1974-448301	19740305
	US 3969101	A	19760713	US 1974-448438	19740305
PRAI	CH 1971-7229	A	19710517		
	US 1972-252385	A1	19720511		
IT	39067-32-8P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	39067-32-8 CAPLUS				
CN	Pyrimidine, 2-(butylthio)-4,6-dichloro-5-nitro- (9CI) (CA INDEX NAME)				



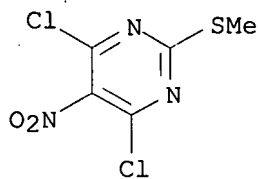
IT 1979-96-0
RL: RCT (Reactant); RACT (Reactant or reagent)
(reaction of, with ethylamine)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)

10/599,377



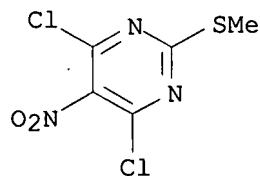
10/599,377

L4 ANSWER 45 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1966:420827 CAPLUS
DN 65:20827
OREF 65:3869f-h
TI Derivatives of pyrimidine. II. Synthesis of halogenated pyrimidines
AU Protsenko, L. D.; Bogodist, Yu. I.
SO Ukrainskii Khimicheskii Zhurnal (Russian Edition) (1966), 32(4), 378-82
CODEN: UKZHAU; ISSN: 0041-6045
DT Journal
LA Russian
IT 1979-96-0P, Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro-
RL: PREP (Preparation)
(preparation of)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



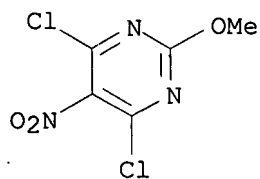
10/599,377

L4 ANSWER 46 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1965:431708 CAPLUS
DN 63:31708
OREF 63:5647b-d
TI Pyrimidine reactions. X. The methylation of triaminopyrimidines;
conversion of the resulting imines into pteridines
AU Brown, D. J.; Jacobsen, N. W.
CS Australian Natl. Univ., Canberra
SO Journal of the Chemical Society (1965), (June), 3770-8
CODEN: JCSOA9; ISSN: 0368-1769
DT Journal
LA English
IT 1979-96-0P, Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro-
RL: PREP (Preparation)
(preparation of)
RN 1979-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-(methylthio)-5-nitro- (7CI, 8CI, 9CI) (CA
INDEX NAME)



10/599,377

L4 ANSWER 47 OF 47 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1965:3082 CAPLUS
DN 62:3082
OREF 62:554c-d
TI Synthesis of 4,6-dihydroxy-2-methoxypyrimidine and derived pyrimidine derivatives
AU Moye, C. J.
SO Australian Journal of Chemistry (1964), 17(11), 1309-10
CODEN: AJCHAS; ISSN: 0004-9425
DT Journal
LA English
IT 1200-96-0P, Pyrimidine, 4,6-dichloro-2-methoxy-5-nitro-
RL: PREP (Preparation)
(preparation of)
RN 1200-96-0 CAPLUS
CN Pyrimidine, 4,6-dichloro-2-methoxy-5-nitro- (7CI, 8CI, 9CI) (CA INDEX NAME)



10/599,377

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

170.61

342.92

STN INTERNATIONAL LOGOFF AT 13:47:21 ON 29 SEP 2007